

Title (en)
Cooking oven

Title (de)
Garofen

Title (fr)
Four de cuisson

Publication
EP 1450104 A3 20070613 (DE)

Application
EP 03025282 A 20031106

Priority
DE 10307086 A 20030219

Abstract (en)
[origin: EP1450104A2] The cooking oven (2) includes a heatable oven chamber (6) having a loading port (8) that can be closed by an oven door (10) having outer and inner panes. Intermediate panes are positioned between the outer and inner panes such that the outer and inner cavities are formed in between. A cooling system moves a cooling air (K1) through the outer cavity, and keeps a thermally insulating air (I) in the inner cavity.

IPC 8 full level
F24C 15/00 (2006.01); **F24C 15/04** (2006.01)

CPC (source: EP US)
F24C 15/006 (2013.01 - EP US); **F24C 15/04** (2013.01 - EP US); **F24C 15/2007** (2013.01 - EP US)

Citation (search report)
• [X] DE 10065333 A1 20020704 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [X] EP 0549933 A1 19930707 - FULGOR S P A [IT]
• [A] US 4163444 A 19790807 - DROUIN CLAUDE [CA]

Cited by
EP1777462A3; EP1850072A3; EP1862741A3; EP1731843A3; EP2662635A1; EP3249304A1; CN109073238A; US11212883B2; WO2019096647A1; WO2017202605A1; WO2007080043A1; EP2369240B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1450104 A2 20040825; EP 1450104 A3 20070613; EP 1450104 B1 20120104; AT E540268 T1 20120115; DE 10307086 A1 20040909; SI 1450104 T1 20120330; US 2004159317 A1 20040819; US 2005076900 A1 20050414; US 6904904 B2 20050614

DOCDB simple family (application)
EP 03025282 A 20031106; AT 03025282 T 20031106; DE 10307086 A 20030219; SI 200332105 T 20031106; US 203204 A 20041201; US 41157403 A 20030410